

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,589,189 B2
APPLICATION NO. : 10/556711
DATED : September 15, 2009
INVENTOR(S) : Kanazawa et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page,

Item (12),

Line 2, "Ichiro et al." should read --Kanazawa et al.--.

Item (75) Inventors:,

Line 1, "Kanazawa Ichiro" should read --Ichiro Kanazawa--.

Signed and Sealed this
Fifteenth Day of March, 2011

A handwritten signature in black ink, reading "David J. Kappos" with a stylized flourish at the end.

David J. Kappos
Director of the United States Patent and Trademark Office